LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124136.D
Acq On : 4 Jun 2021 13:09
Operator : JU/CG
Sample : M2583-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54-57S

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124136.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	5	12	18	rVB	407471	517005	57.83%	3.650%
2	2.263	26	30	34	rBV	25289	31266	3.50%	0.221%
3	5.087	506	510	514	rVB	24358	28641	3.20%	0.202%
4	5.492	575	579	582	rBV	858909	746615	83.51%	5.271%
5	6.504	746	751	760	rVB	776605	824240	92.19%	5.819%
6	6.698	781	784	788	rVB2	16078	15357	1.72%	0.108%
7	6.863	808	812	820	rBV	343605	280796	31.41%	1.982%
8	6.928	820	823	829	rBV	56363	65052	7.28%	0.459%
9	6.981	829	832	835	rVV	162942	122247	13.67%	0.863%
10	7.016	835	838	845	rVB5	8122	16146	1.81%	0.114%
11	7.251	871	878	879	rBV2	39199	60148	6.73%	0.425%
12	7.269	879	881	892	rVB	338001	299530	33.50%	2.114%
13	7.428	897	908	911	rBV	586764	536886	60.05%	3.790%
14	7.463	911	914	919	rBV	64945	65525	7.33%	0.463%
15	7.575	929	933	938	rBV7	16041	31019	3.47%	0.219%
16	7.657	943	947	948	rBV2	79202	90645	10.14%	0.640%
17	7.686	948	952	962	rVB4	129371	276735	30.95%	1.954%
18	7.769	963	966	973	rBV3	25525	36420	4.07%	0.257%
19	7.922	984	992	994	rBV3	102355	183473	20.52%	1.295%
20	7.945	994	996	1001	rVB2	62946	72300	8.09%	0.510%
21	8.051	1005	1014	1017	rVV4	57102	115627	12.93%	0.816%
22	8.086	1017	1020	1025	rVV3	30304	52541	5.88%	0.371%
23	8.145	1027	1030	1033	rVV	422641	348176	38.94%	2.458%
24	8.169	1033	1034	1037	rVB	106965	77678	8.69%	0.548%
25	8.222	1037	1043	1045	rBV5	48646	100322	11.22%	0.708%
26	8.280	1051	1053	1055	rVB2	26238	22165	2.48%	0.156%
27	8.310	1055	1058	1061	rVV4	64261	86270	9.65%	0.609%
28	8.351	1061	1065	1066	rVV3	107546	153425	17.16%	1.083%
29	8.369	1066	1068	1071	rVV	156687	135963	15.21%	0.960%
30	8.398	1071	1073	1075	rVB	75544	56671	6.34%	0.400%
31	8.433	1075	1079	1084	rVB5	38894	65750	7.35%	0.464%
32	8.498	1084	1090	1091	rBV6	14526	21906	2.45%	0.155%
33	8.522	1091	1094	1099	rBV3	114532	139268	15.58%	0.983%
34	8.580	1101	1104	1110	rBV	365507	426649	47.72%	3.012%
35	8.698	1121	1124	1126	rBV2	63554	49273	5.51%	0.348%
36	8.739	1126	1131	1133	rVB2	21568	29047	3.25%	0.205%

LSC Area Percent Report

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Operator : JU/CG
Sample : M2583-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54-57S

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.786	1137	1139	1143	rBV2	59831	50288	5.62%	0.355%
38	8.827	1143	1146	1154	rVB6	31529	58970	6.60%	0.416%
39	8.892	1154	1157	1159	rBV2	21068	24784	2.77%	0.175%
40	8.939	1162	1165	1169	rVB	91492	93635	10.47%	0.661%
41	9.080	1183	1189	1195	rVB	164416	196774	22.01%	1.389%
42	9.163	1200	1203	1210	rBV	905932	794842	88.90%	5.611%
43	9.222	1210	1213	1216	rVB	1165577	859092	96.09%	6.065%
44	9.304	1224	1227	1229	rVB	35741	28933	3.24%	0.204%
45	9.380	1237	1240	1245	rVB5	13655	22149	2.48%	0.156%
46	9.486	1256	1258	1264	rVB5	13088	17755	1.99%	0.125%
47	9.610	1274	1279	1283	rBV	172016	182956	20.46%	1.292%
48	9.716	1294	1297	1304	rBV4	21013	33676	3.77%	0.238%
49	9.833	1314	1317	1318	rBV	32778	25221	2.82%	0.178%
50	9.863	1318	1322	1325	rVV	148319	162682	18.20%	1.148%
51	9.904	1325	1329	1332	rVB	420095	410771	45.94%	2.900%
52	10.010	1343	1347	1350	rBV2	36031	42460	4.75%	0.300%
53	10.110	1362	1364	1369	rVB2	73739	61352	6.86%	0.433%
54	10.233	1383	1385	1389	rBV5	12420	17235	1.93%	0.122%
55	10.327	1399	1401	1404	rVB	48564	37631	4.21%	0.266%
56	10.386	1409	1411	1415	rVB4	12497	13302	1.49%	0.094%
57	10.421	1415	1417	1421	rBV5	10173	15687	1.75%	0.111%
58	10.551	1436	1439	1441	rVB3	31280	28547	3.19%	0.202%
59	10.616	1445	1450	1452	rBV5	24723	26658	2.98%	0.188%
60	10.692	1457	1463	1466	rBV	605714	548111	61.30%	3.869%
61	10.739	1469	1471	1475	rVB5	24294	24046	2.69%	0.170%
62	10.804	1479	1482	1483	rBV	81602	61591	6.89%	0.435%
63	10.833	1483	1487	1491	rVB	128068	151617	16.96%	1.070%
64	10.874	1491	1494	1497	rVB4	29440	24070	2.69%	0.170%
65	10.910	1497	1500	1502	rBV4	12603	15373	1.72%	0.109%
66	10.945	1503	1506	1511	rBV	321845	279415	31.25%	1.972%
67	11.021	1517	1519	1522	rBV3	13422	14534	1.63%	0.103%
68	11.057	1522	1525	1528	rVB5	36166	38253	4.28%	0.270%
69	11.086	1528	1530	1533	rVB4	16563	14536	1.63%	0.103%
70	11.127	1535	1537	1540	rBV4	17203	16359	1.83%	0.115%
71	11.251	1555	1558	1561	rBV	83400	78257	8.75%	0.552%
72	11.280	1561	1563	1569	rVB2	67452	83269	9.31%	0.588%
73	11.333	1570	1572	1573	rBV2	23578	16038	1.79%	0.113%
74	11.386	1578	1581	1584	rBV	373234	313560	35.07%	2.214%
75	11.598	1615	1617	1619	rBV3	31012	34734	3.88%	0.245%
76	11.633	1621	1623	1626	rVB3	43757	40799	4.56%	0.288%

LSC Area Percent Report

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Operator : JU/CG
Sample : M2583-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54-57S

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.680	1628	1631	1634	rBV	83481	87383	9.77%	0.617%
78	11.710	1634	1636	1637	rBV	44417	29978	3.35%	0.212%
79	11.845	1656	1659	1665	rBV5	65259	99463	11.12%	0.702%
80	11.916	1668	1671	1674	rBV3	135957	132907	14.87%	0.938%
81	11.986	1679	1683	1686	rBV6	50629	93941	10.51%	0.663%
82	12.092	1698	1701	1704	rBV2	82308	78578	8.79%	0.555%
83	12.374	1746	1749	1753	rBV2	76751	100163	11.20%	0.707%
84	12.480	1764	1767	1770	rBV2	124811	123489	13.81%	0.872%
85	12.621	1789	1791	1794	rBV3	67720	84488	9.45%	0.596%
86	12.851	1828	1830	1833	rBV2	114242	130661	14.61%	0.922%
87	12.974	1847	1851	1856	rBV	871016	894075	100.00%	6.312%
88	13.210	1889	1891	1893	rBV2	96471	79335	8.87%	0.560%
89	14.010	2025	2027	2029	rBV	169222	165735	18.54%	1.170%
90	14.033	2029	2031	2035	rVB	324598	295272	33.03%	2.084%
91	14.662	2135	2138	2145	rVB	313945	292473	32.71%	2.065%
92	15.521	2280	2284	2290	rVB	232120	337081	37.70%	2.380%

Sum of corrected areas: 14165761

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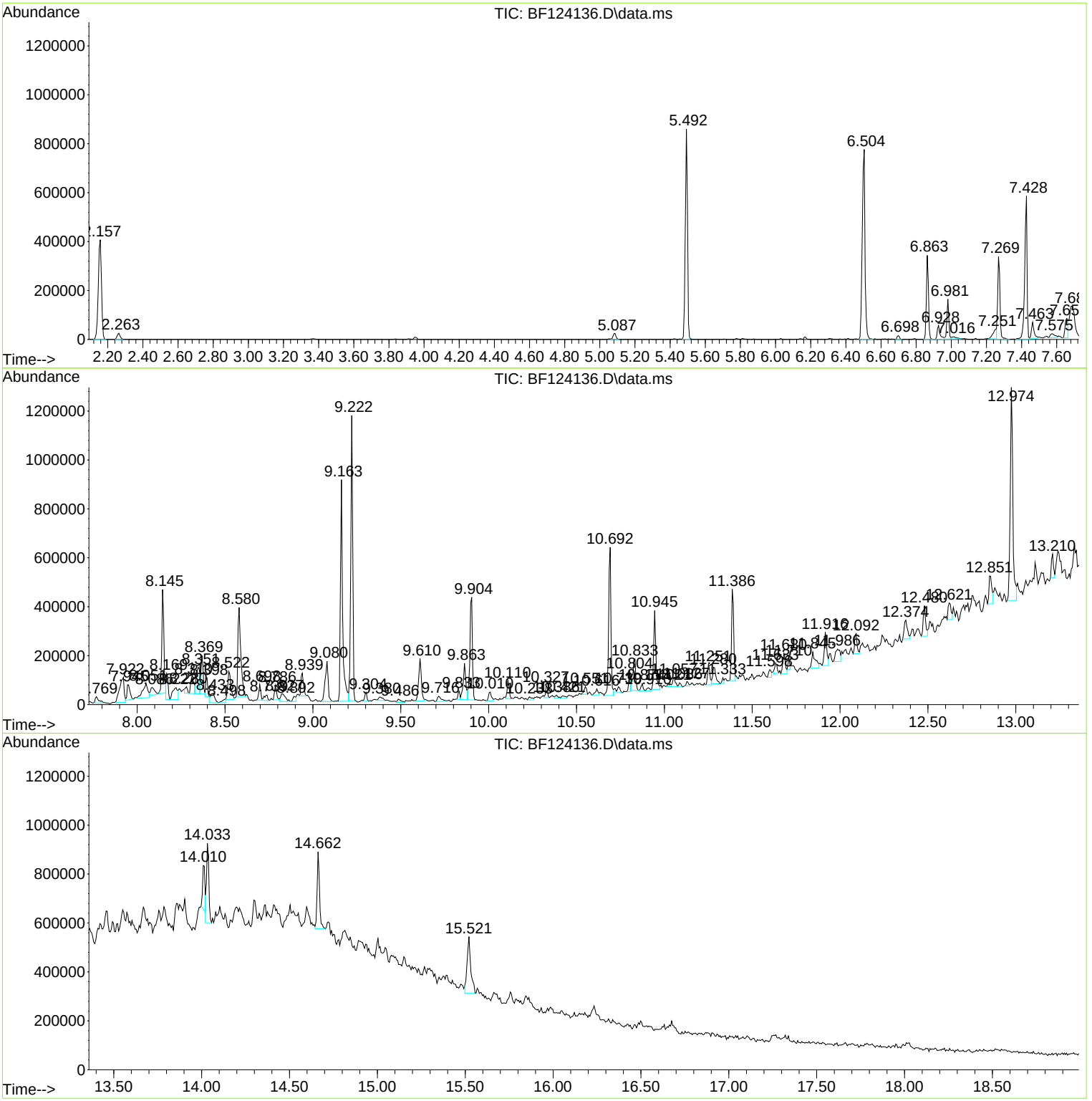
Instrument : BNA_F
ClientSampleId : 54-57S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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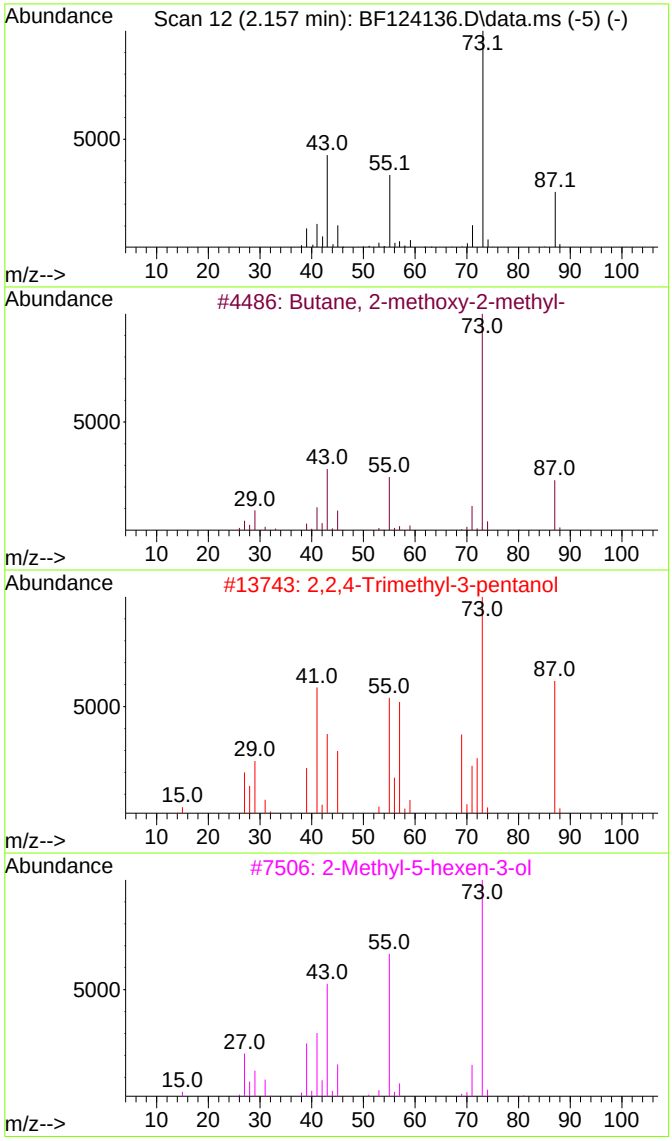
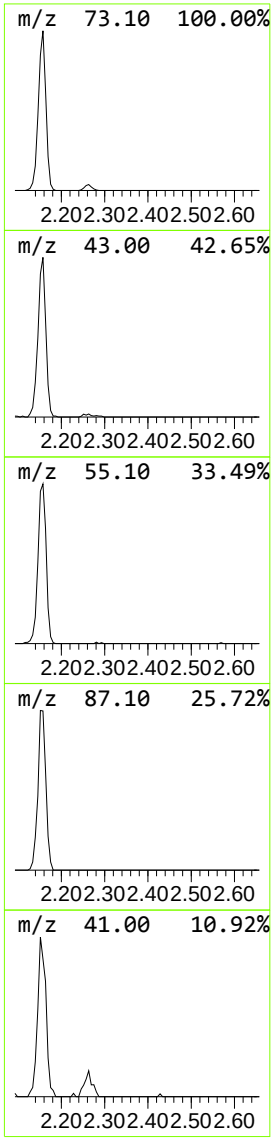
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	36.82 ng	517005	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124136.D
Acq On : 4 Jun 2021 13:09
Operator : JU/CG
Sample : M2583-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54-57S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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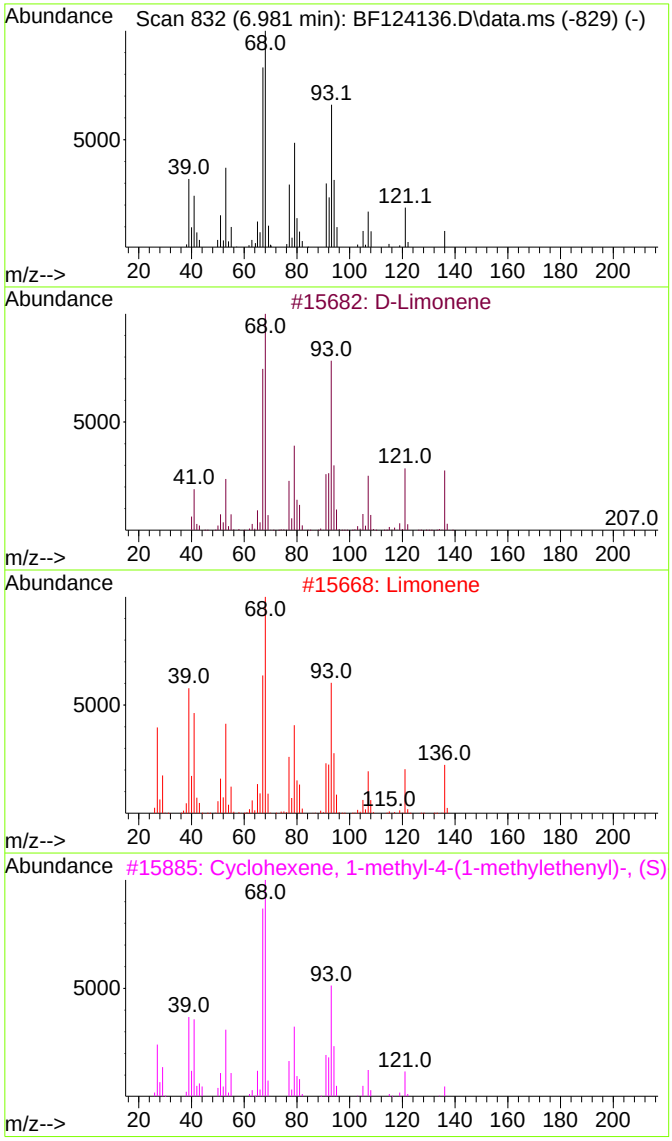
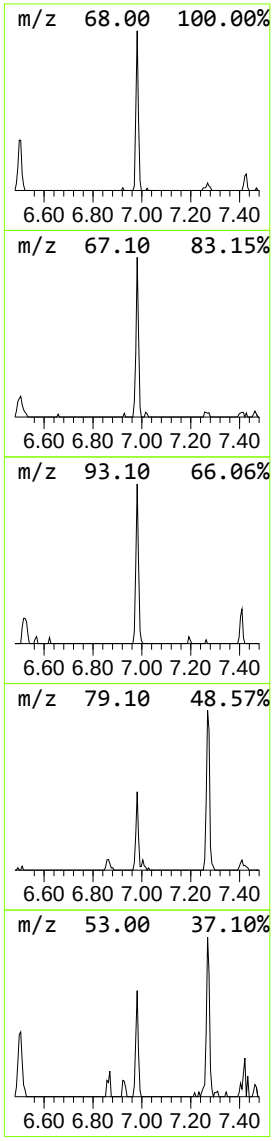
Peak Number 2 D-Limonene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	8.71 ng	122247	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	94
2	Limonene	136	C10H16	000138-86-3	93
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	93
4	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	81
5	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	64





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ClientSampleId : 54-57S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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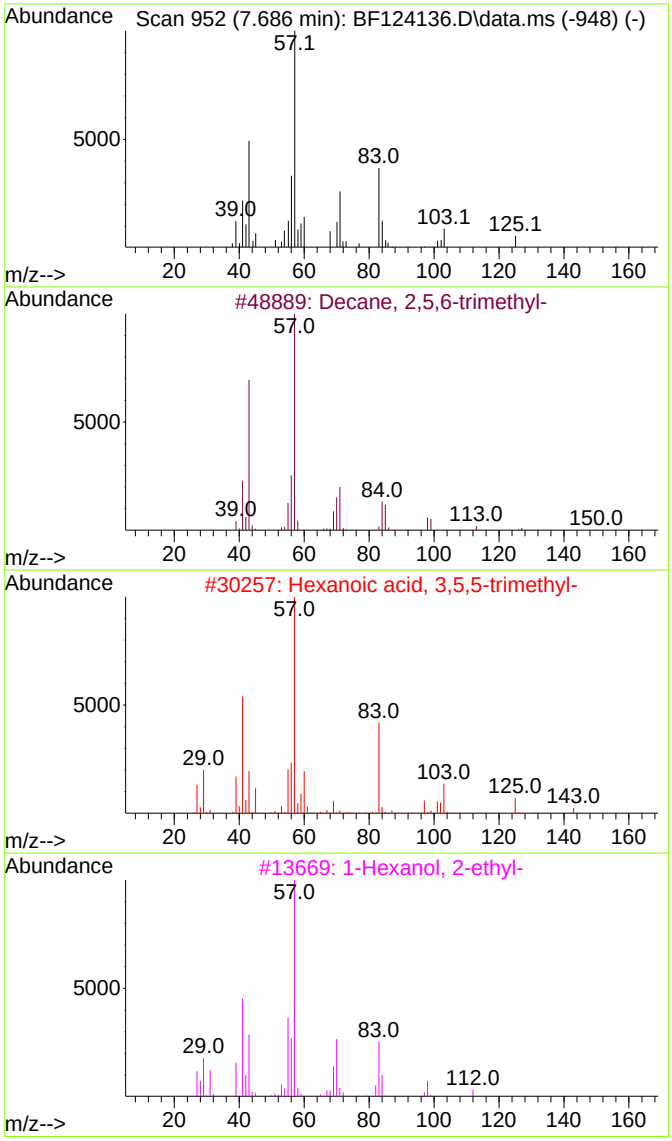
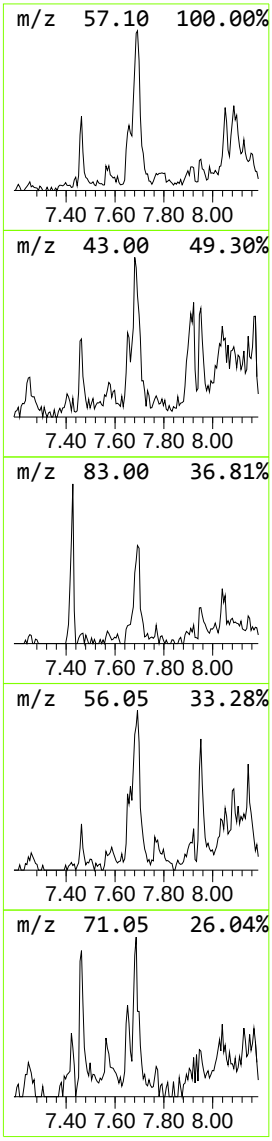
Peak Number 3 unknown7.686 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.686	15.90 ng	276735	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	38
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
4	Carbonic acid, butyl octyl ester	230	C13H26O3	1000314-63-5	38
5	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
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Acq On : 4 Jun 2021 13:09
Operator : JU/CG
Sample : M2583-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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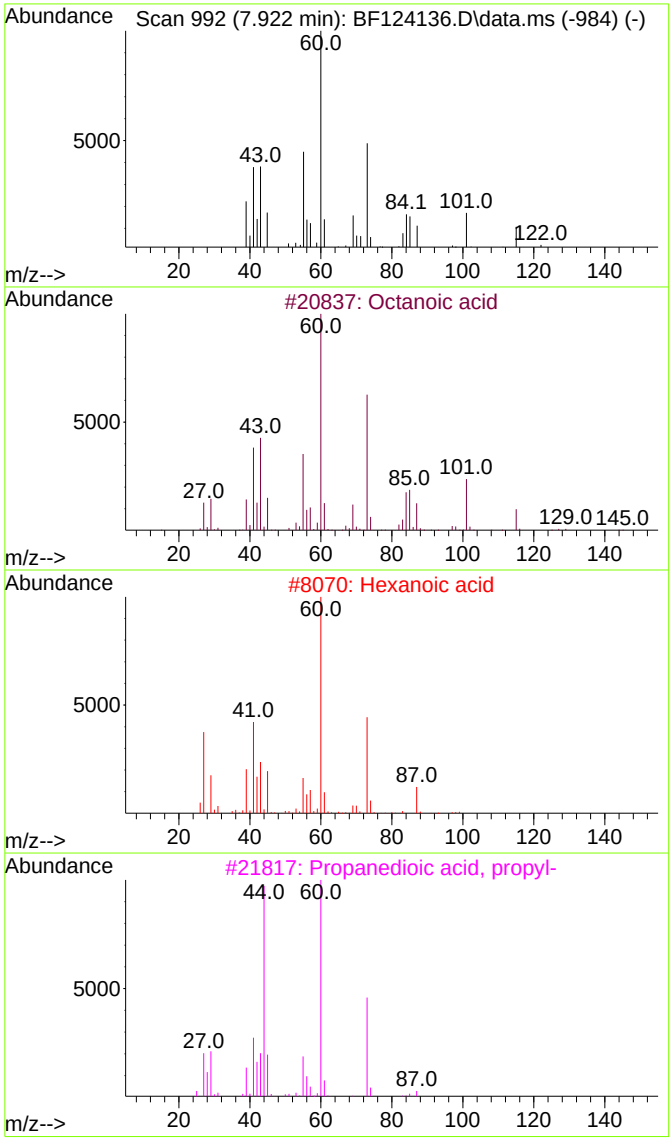
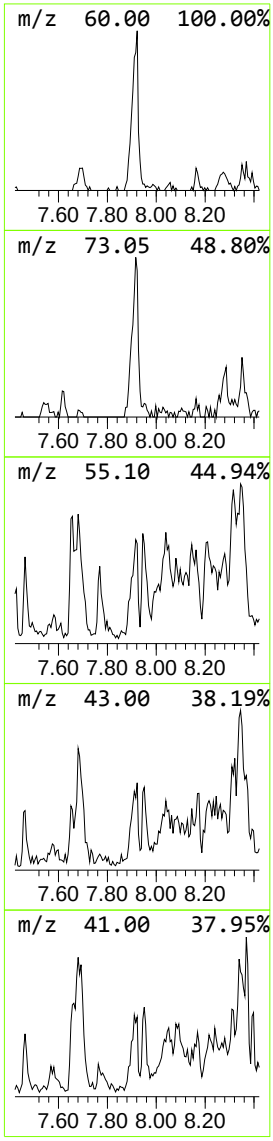
Peak Number 4 Octanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	10.54 ng	183473	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	58
3	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
4	Pentanoic acid	102	C5H10O2	000109-52-4	50
5	Rhamnose	164	C6H12O5	003615-41-6	38





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Data File : BF124136.D
Acq On : 4 Jun 2021 13:09
Operator : JU/CG
Sample : M2583-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54-57S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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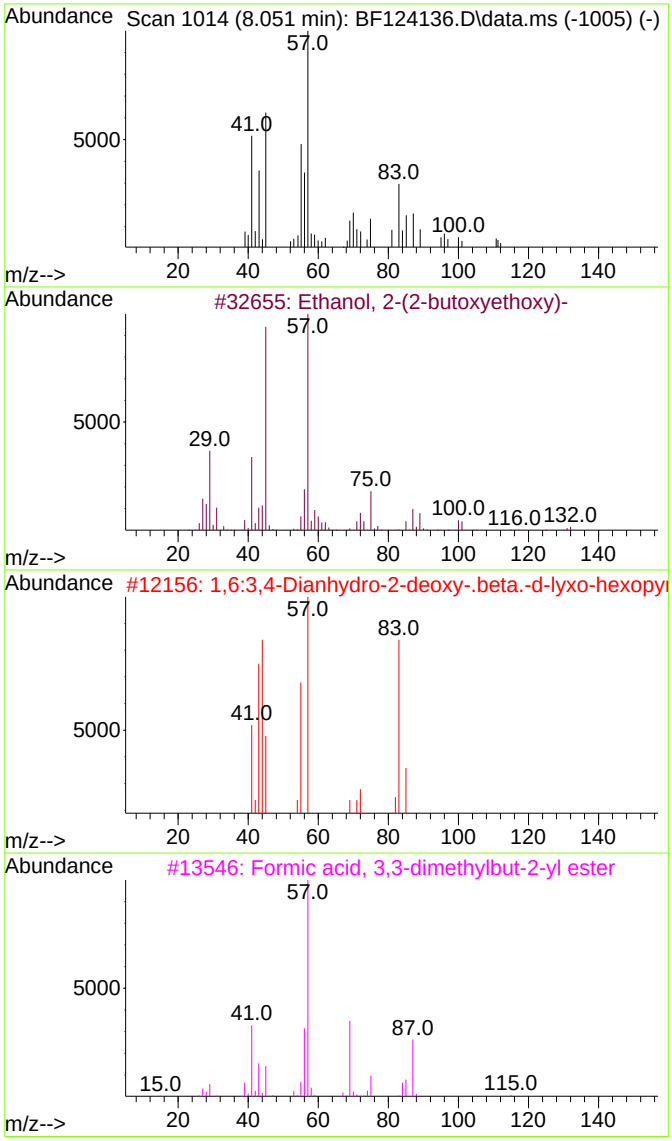
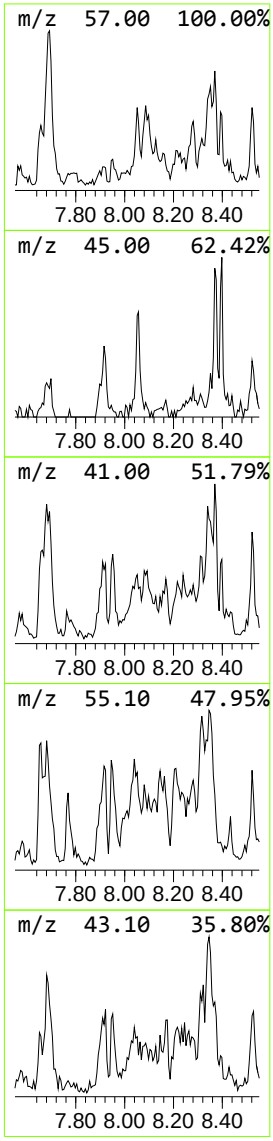
Peak Number 5 unknown8.051 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	6.64 ng	115627	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	35
2	1,6:3,4-Dianhydro-2-deoxy-.beta....	128	C6H8O3	050767-53-8	32
3	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	32
4	Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	32
5	2-Heptanol, 4-methyl-	130	C8H18O	056298-90-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124136.D
Acq On : 4 Jun 2021 13:09
Operator : JU/CG
Sample : M2583-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
54-57S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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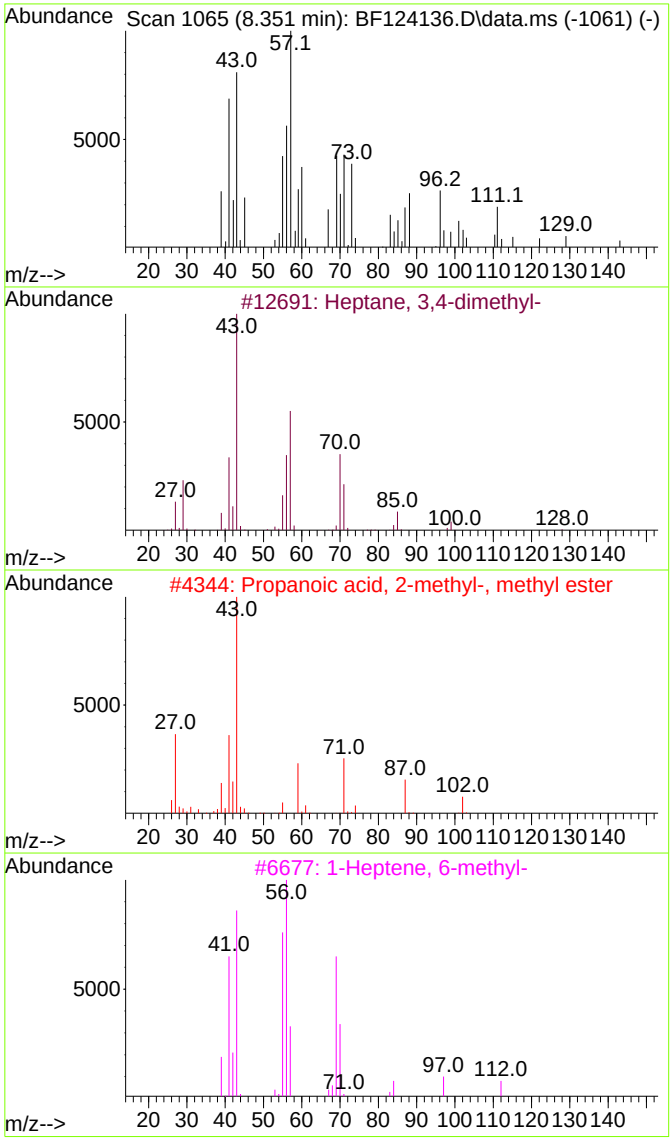
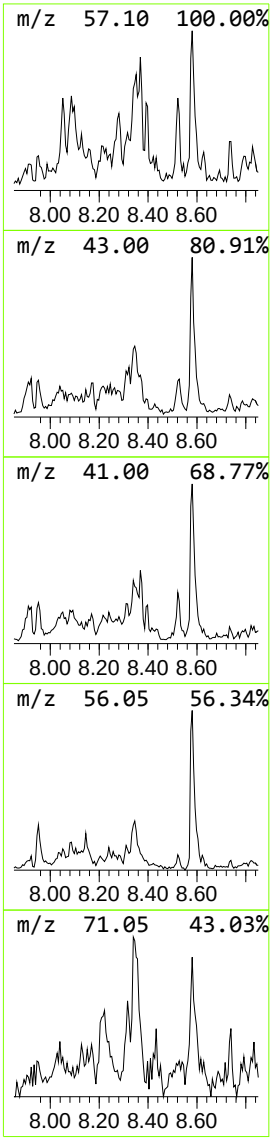
Peak Number 6 unknown8.351 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.351	8.81 ng	153425	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	27
2	Propanoic acid, 2-methyl-, methy...	102	C5H10O2	000547-63-7	14
3	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	11
4	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	11
5	1-Nonene	126	C9H18	000124-11-8	10





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Sample : M2583-02
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Instrument : BNA_F
ClientSampleId : 54-57S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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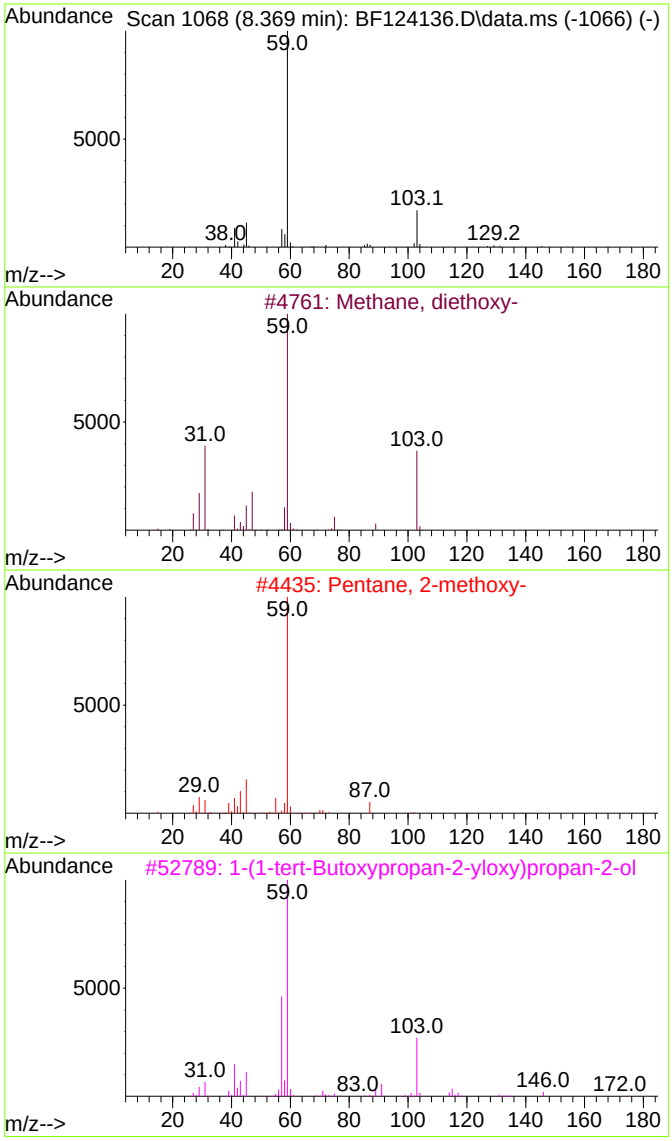
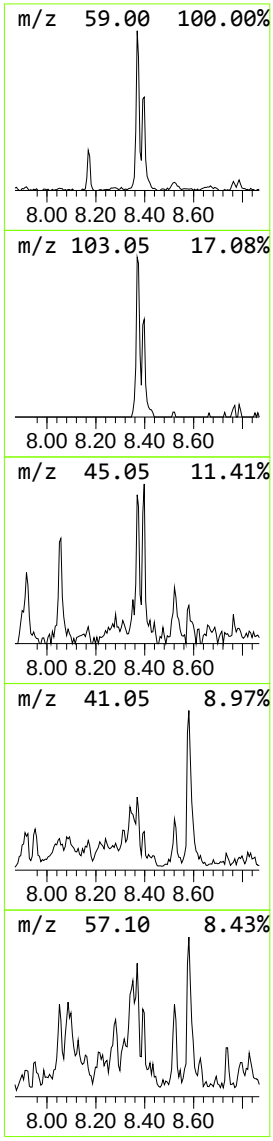
Peak Number 7 unknown8.369 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	7.81 ng	135963	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, diethoxy-	104	C5H12O2	000462-95-3	40
2	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	38
3	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	25
4	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	9
5	Butane, 2-methoxy-	88	C5H12O	006795-87-5	9





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ClientSampleId : 54-57S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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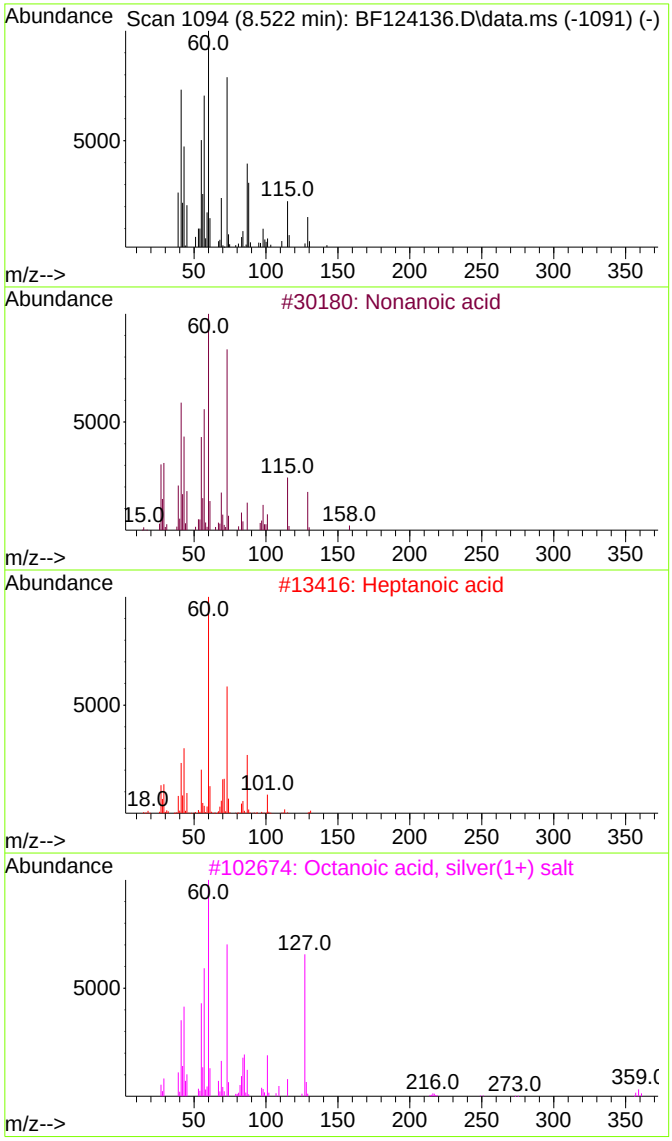
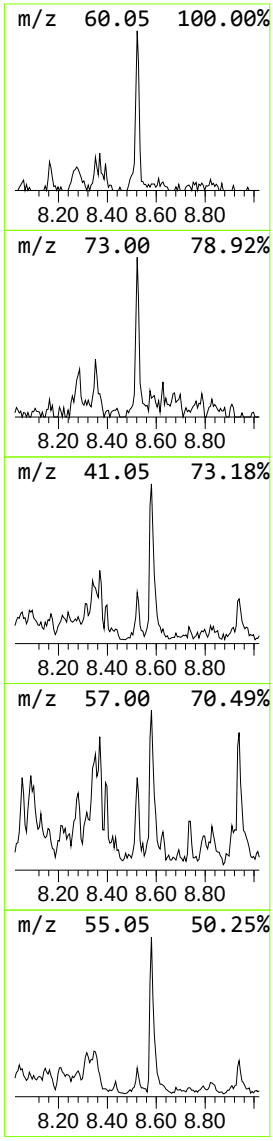
Peak Number 8 Nonanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	8.00 ng	139268	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	53
2	Heptanoic acid	130	C7H14O2	000111-14-8	47
3	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	37
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	25
5	1,2,3,4-Cyclopentanetetrol, (1.a...	134	C5H10O4	014003-71-5	25





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TIC Library : C:\DATABASE\NIST11.L
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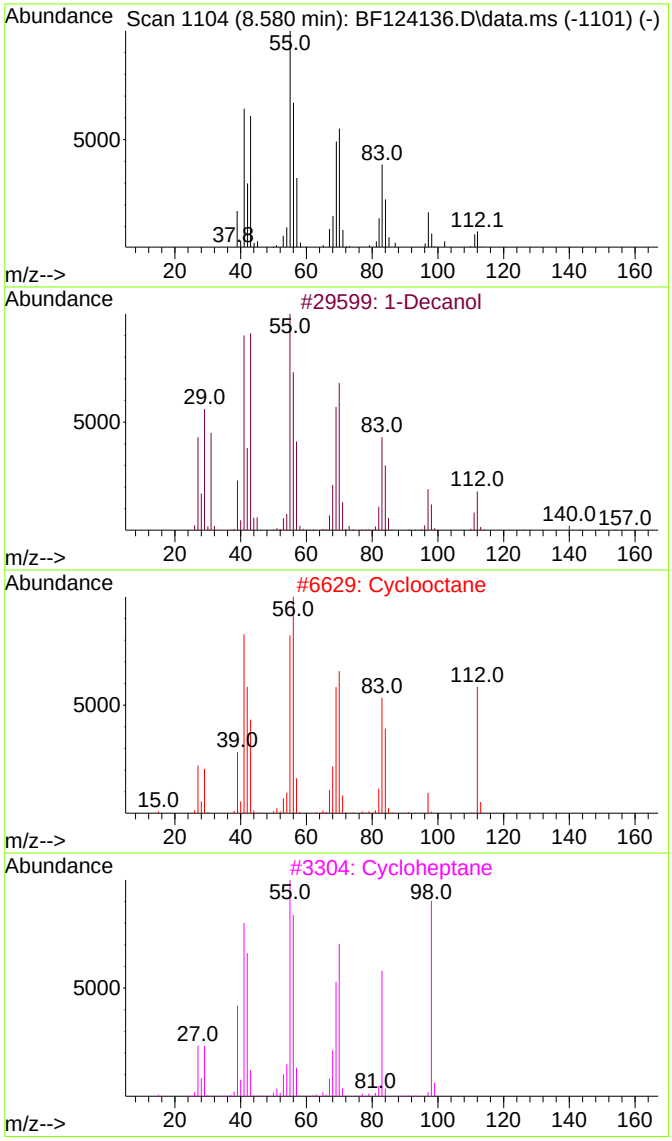
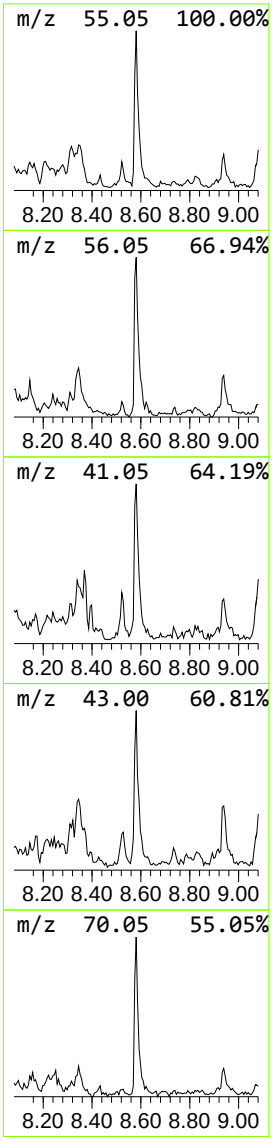
Peak Number 9 1-Decanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.580	24.51 ng	426649	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	90
2	Cyclooctane	112	C8H16	000292-64-8	87
3	Cycloheptane	98	C7H14	000291-64-5	76
4	Cyclopropane, octyl-	154	C11H22	001472-09-9	72
5	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	72





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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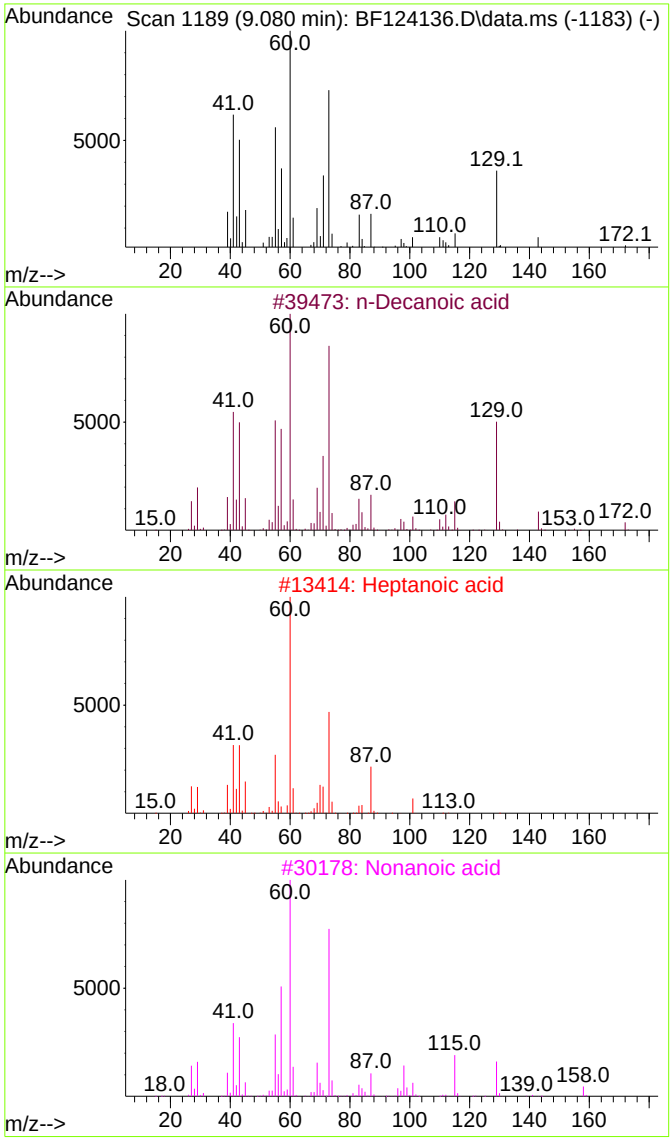
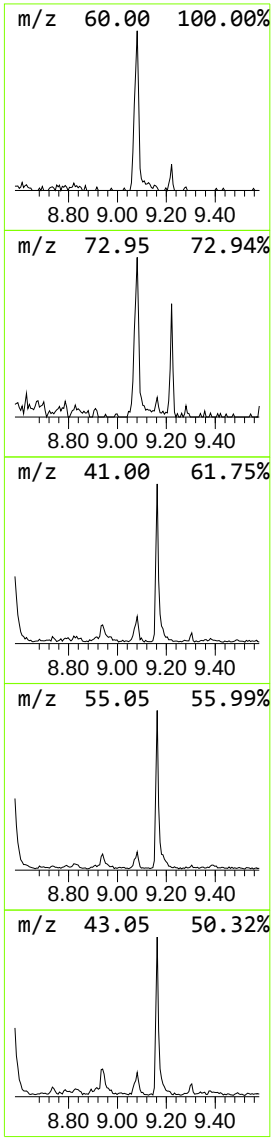
Peak Number 10 n-Decanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.080	9.58 ng	196774	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	70
2	Heptanoic acid	130	C7H14O2	000111-14-8	59
3	Nonanoic acid	158	C9H18O2	000112-05-0	53
4	D-Fucose	164	C6H12O5	003615-37-0	53
5	Hexanoic acid	116	C6H12O2	000142-62-1	50





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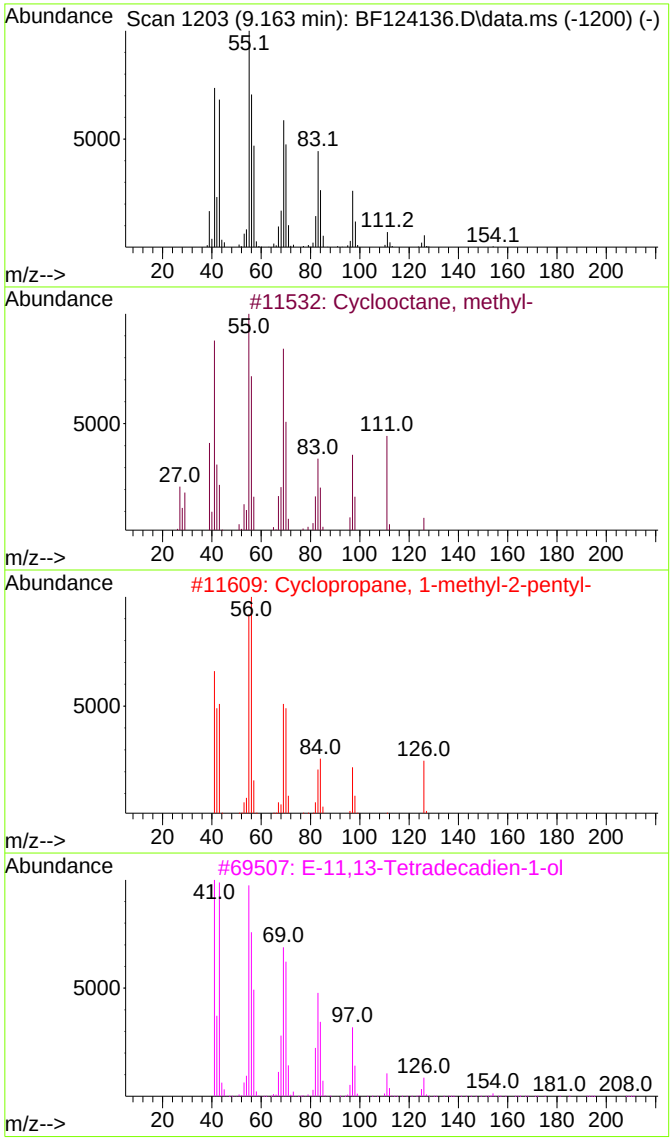
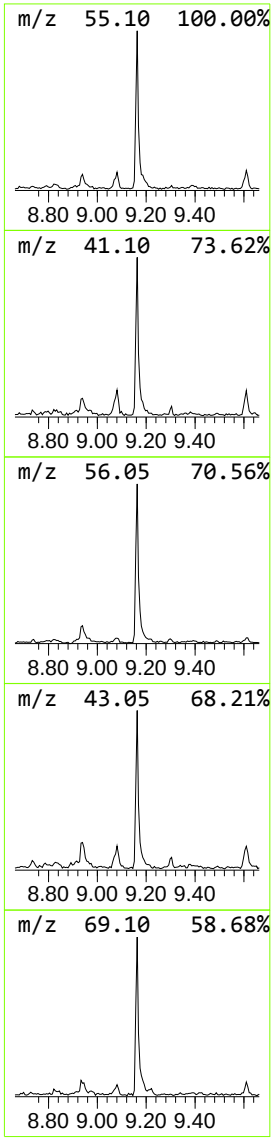
Peak Number 11 Cyclooctane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	38.70 ng	794842	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methyl-	126	C9H18	001502-38-1	87
2	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	87
3	E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	83
4	Cyclopropane, octyl-	154	C11H22	001472-09-9	81
5	1-Undecanol	172	C11H24O	000112-42-5	80





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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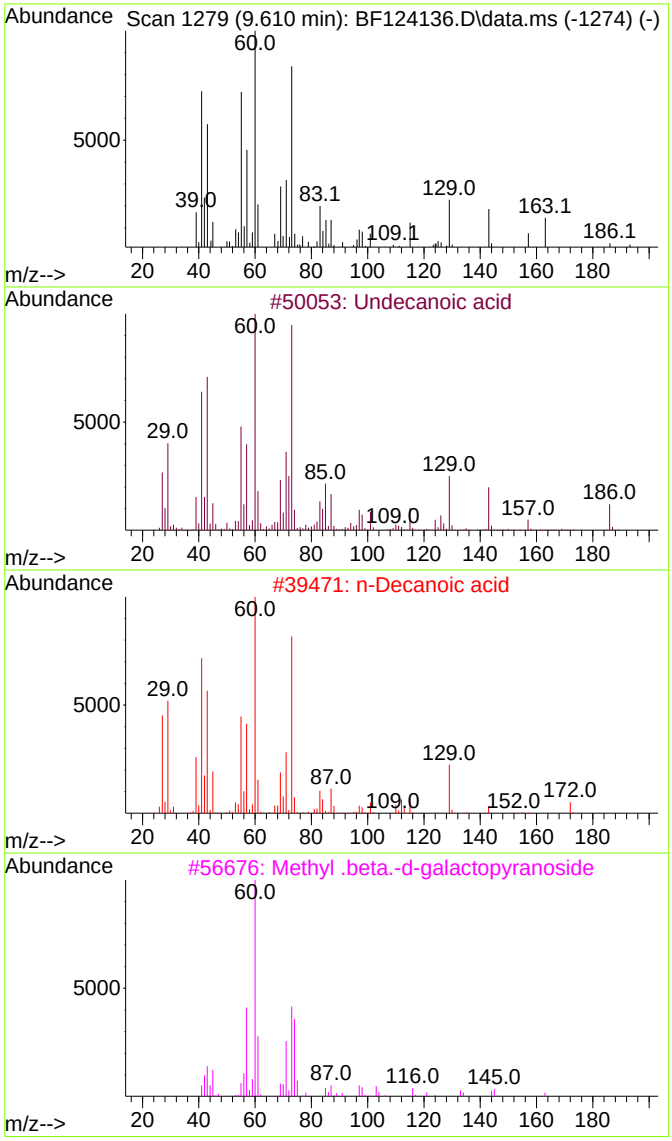
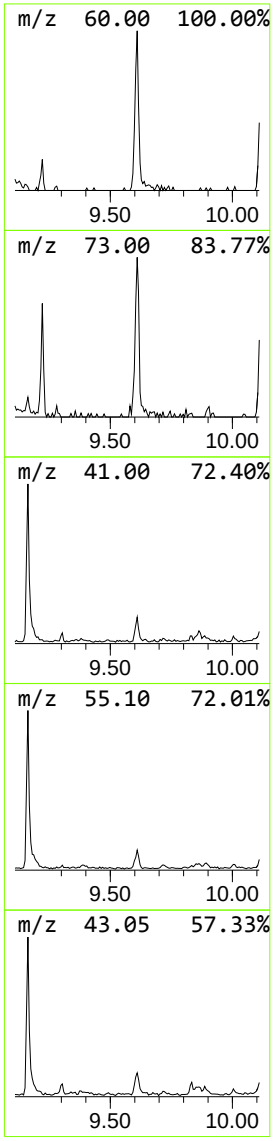
Peak Number 12 Undecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	8.91 ng	182956	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	68
2	n-Decanoic acid	172	C10H20O2	000334-48-5	59
3	Methyl .beta.-d-galactopyranoside	194	C7H14O6	1000126-04-6	50
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	43
5	Silver butanoate	194	C4H7AgO2	005076-24-4	38





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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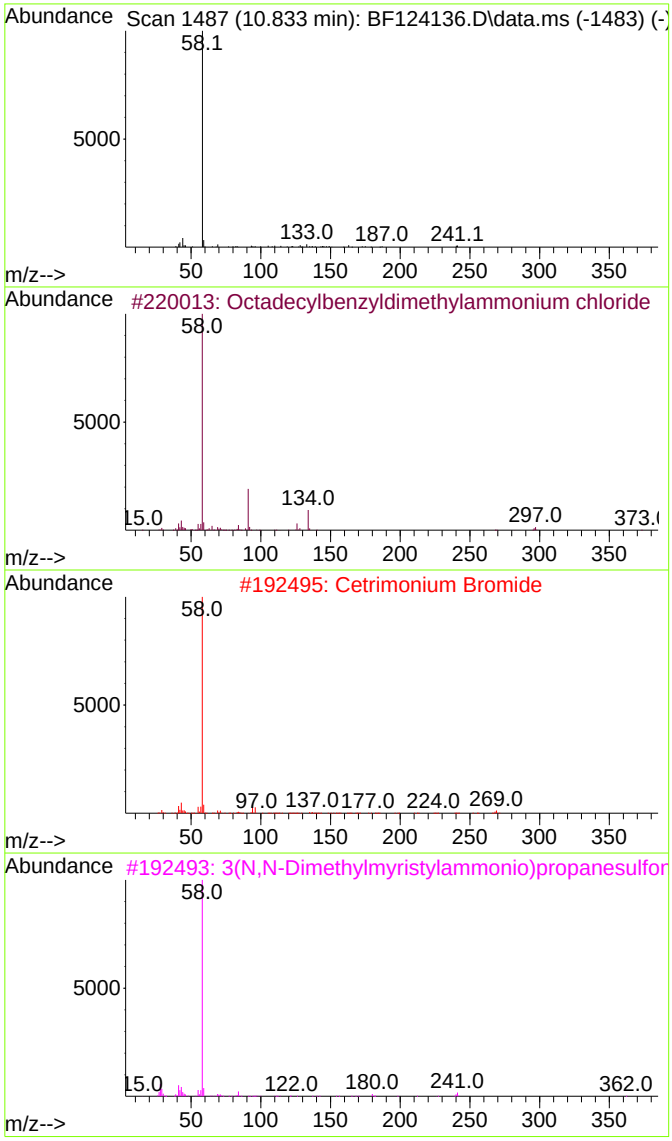
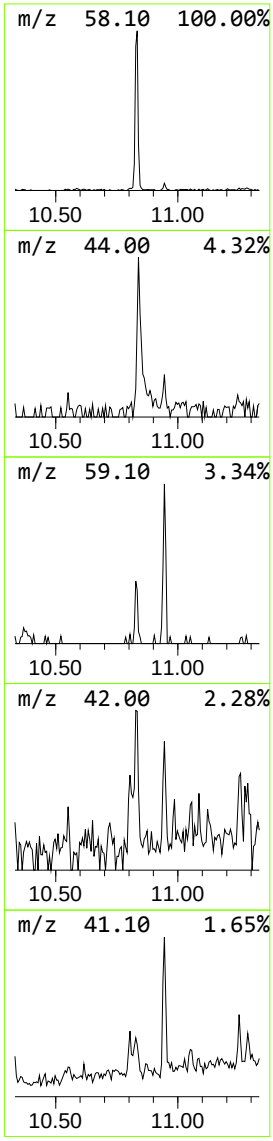
Peak Number 13 Octadecylbenzyldimethylammo... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.833	9.67 ng	151617	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecylbenzyldimethylammonium ...	423	C27H50ClN	000122-19-0	50
2	Cetrimonium Bromide	363	C19H42BrN	000057-09-0	50
3	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	40
4	Tetradonium Bromide	335	C17H38BrN	001119-97-7	39
5	Benzyldimethyltetradecylammonium...	367	C23H42ClN	000139-08-2	39





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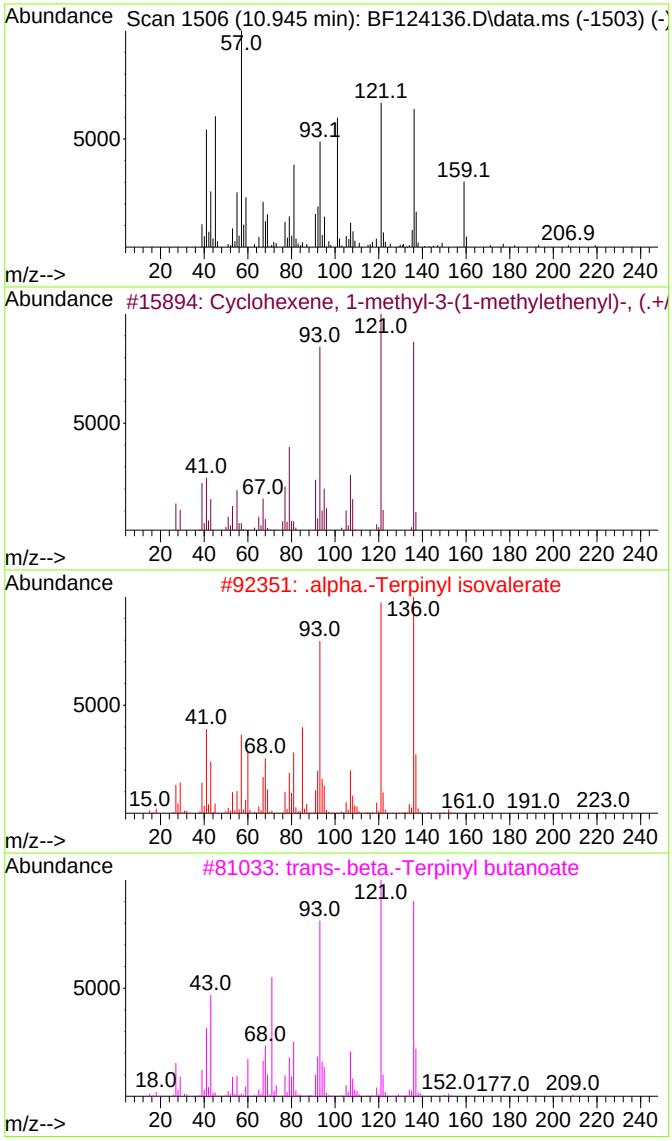
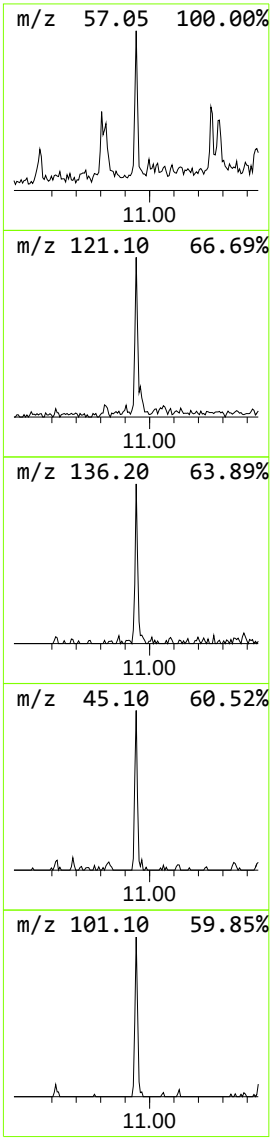
Peak Number 14 unknown10.945 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	17.82 ng	279415	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	46
2	.alpha.-Terpinyl isovalerate	238	C15H26O2	001142-85-4	43
3	trans-.beta.-Terpinyl butanoate	224	C14H24O2	002153-28-8	43
4	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	42
5	Bicyclo[3.2.2]non-6-en-3-one	136	C9H12O	1000072-31-7	38





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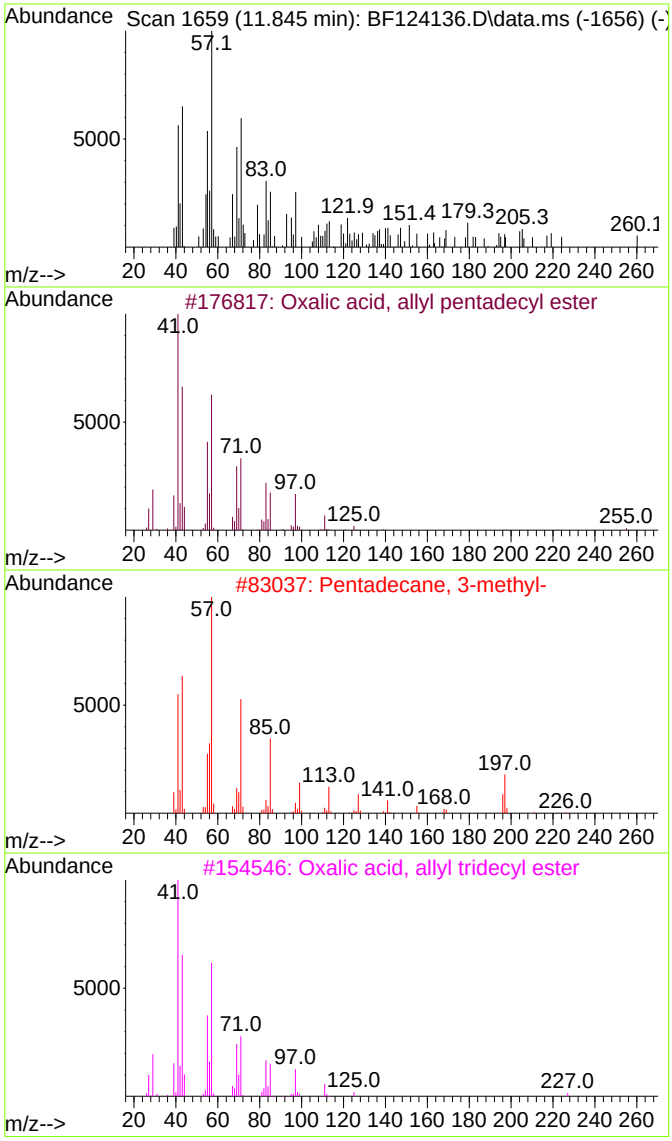
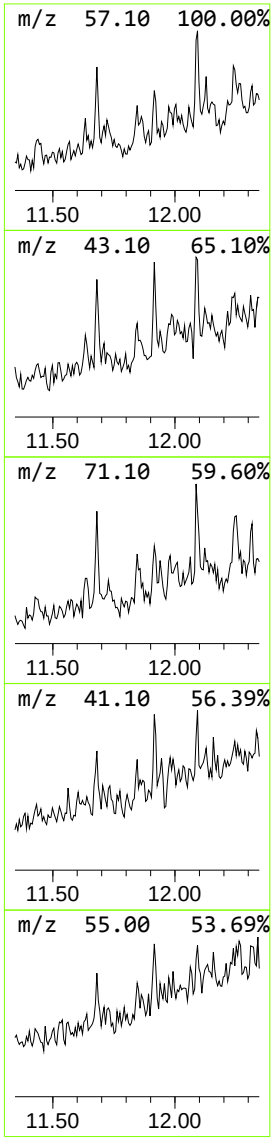
Peak Number 15 unknown11.845 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	6.34 ng	99463	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	49
2	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	47
3	Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	47
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38





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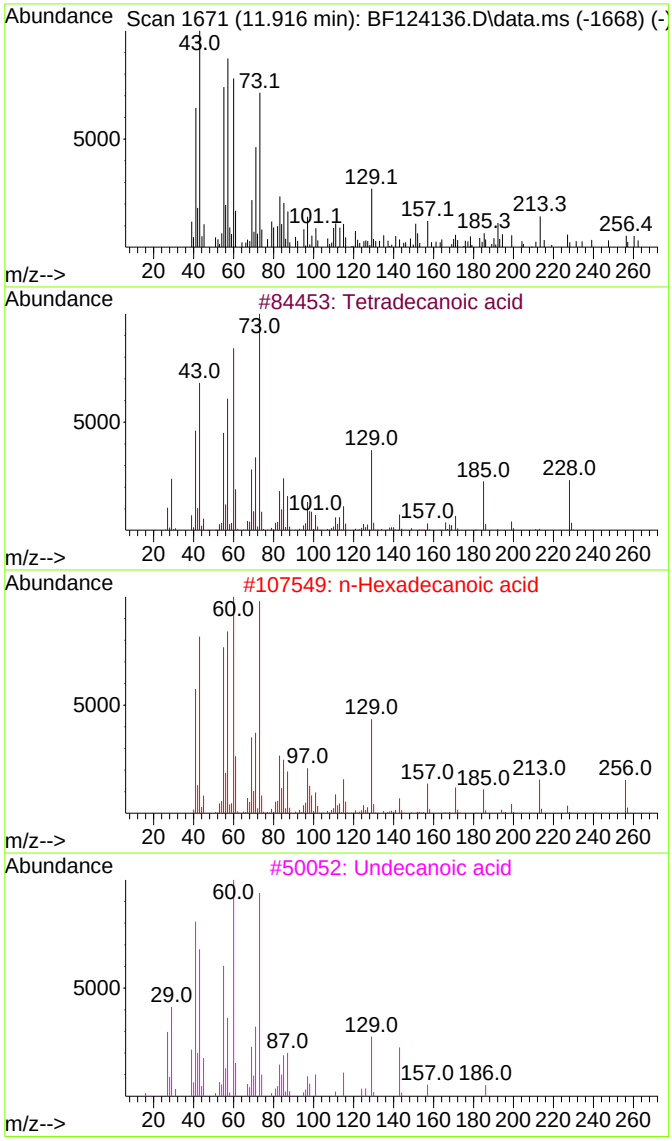
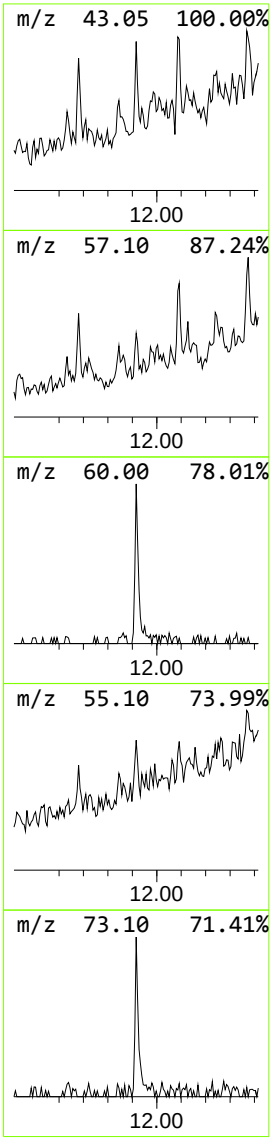
Peak Number 16 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	8.48 ng	132907	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	92
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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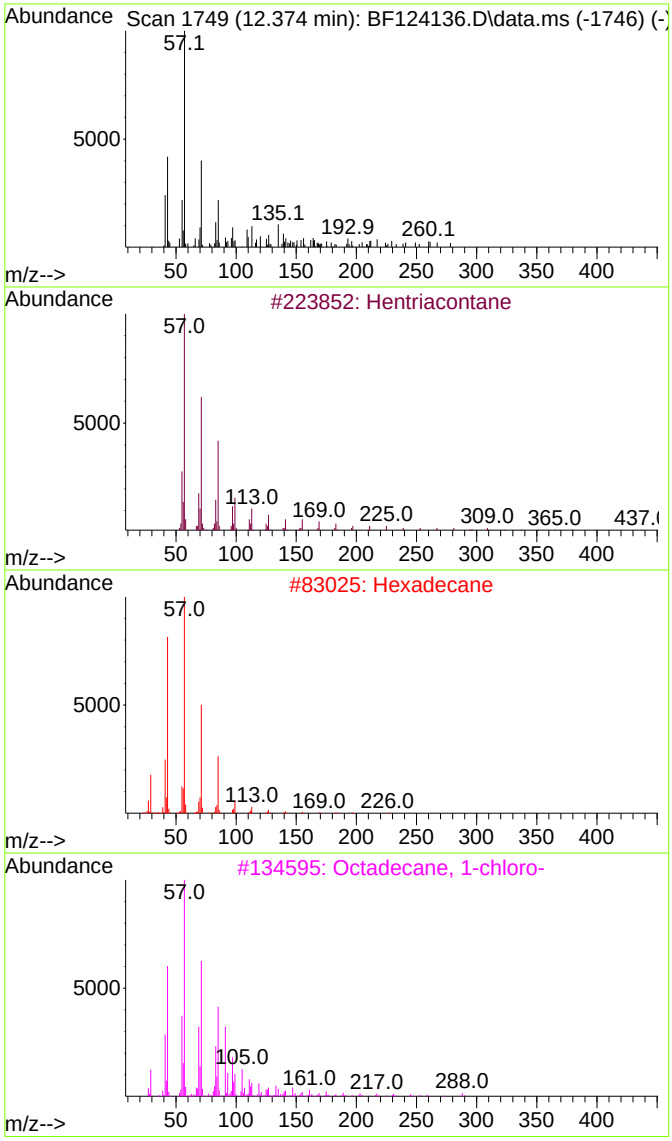
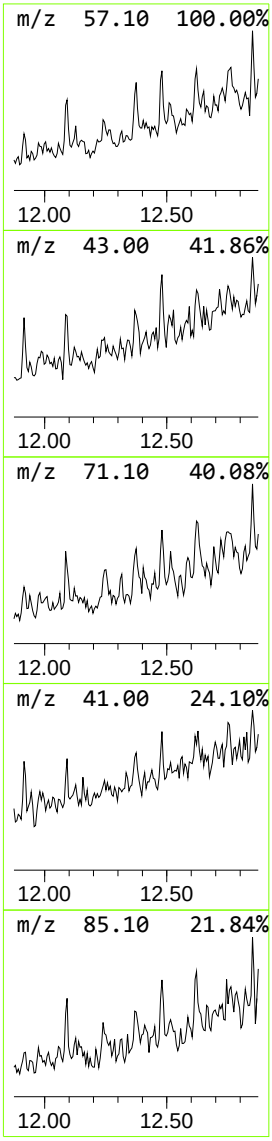
Peak Number 17 Hentriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	6.39 ng	100163	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	58
2	Hexadecane	226	C16H34	000544-76-3	53
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	50
4	Tetradecane	198	C14H30	000629-59-4	47
5	Tridecane	184	C13H28	000629-50-5	43





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54-57S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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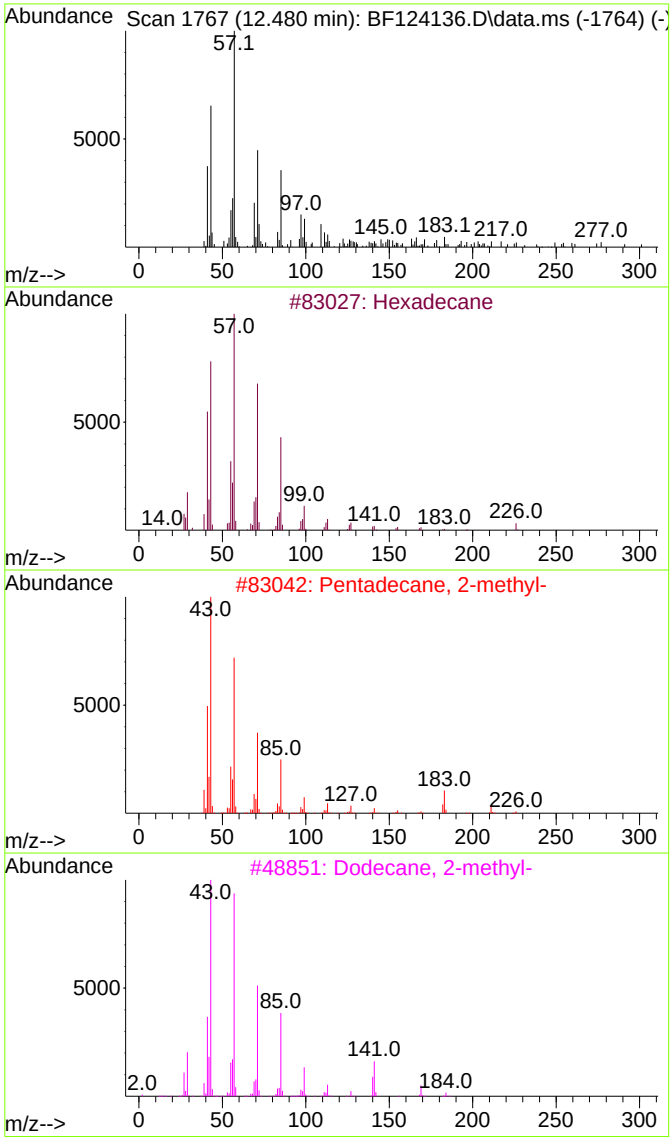
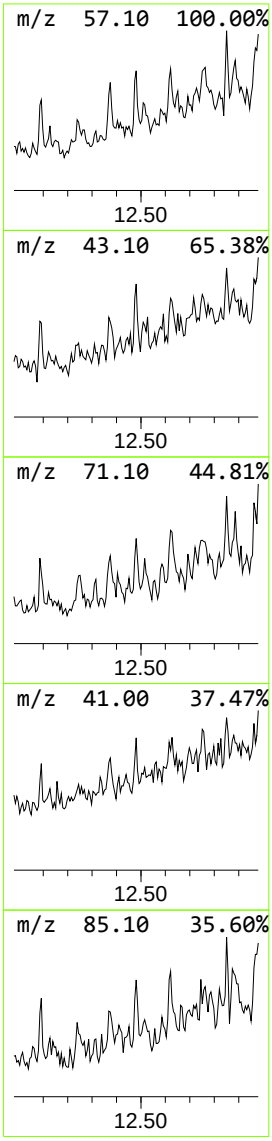
Peak Number 18 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	7.88 ng	123489	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	74
2	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	68
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	59
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	59





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Data File : BF124136.D
Acq On : 4 Jun 2021 13:09
Operator : JU/CG
Sample : M2583-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54-57S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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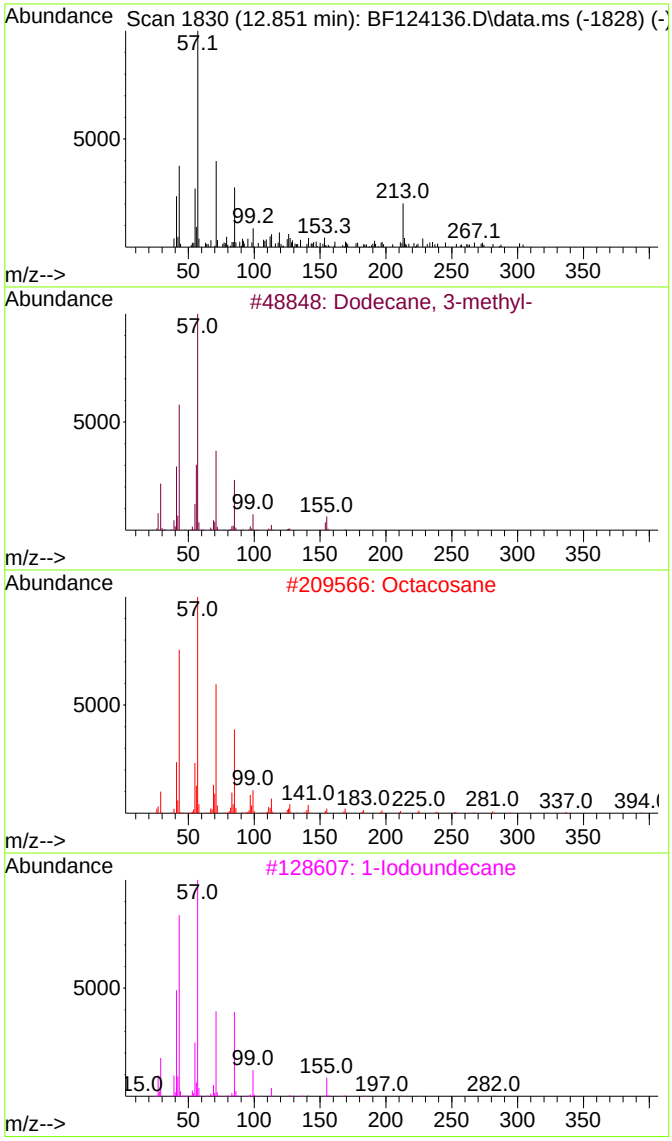
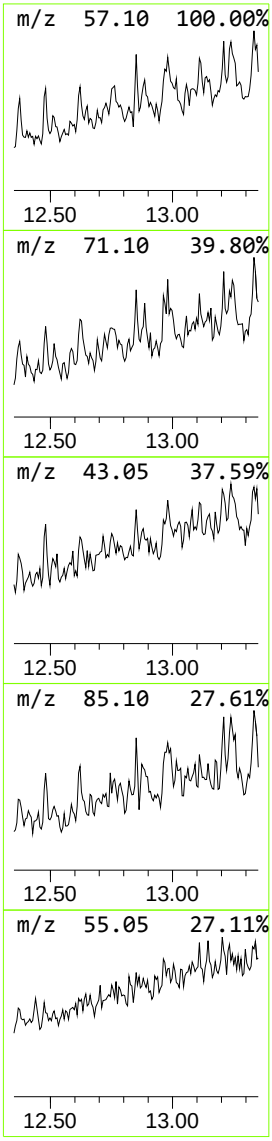
Peak Number 19 Dodecane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.851	8.85 ng	130661	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
2	Octacosane	394	C28H58	000630-02-4	47
3	1-Iodoundecane	282	C11H23I	004282-44-4	47
4	Triacontane	422	C30H62	000638-68-6	47
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124136.D
Acq On : 4 Jun 2021 13:09
Operator : JU/CG
Sample : M2583-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54-57S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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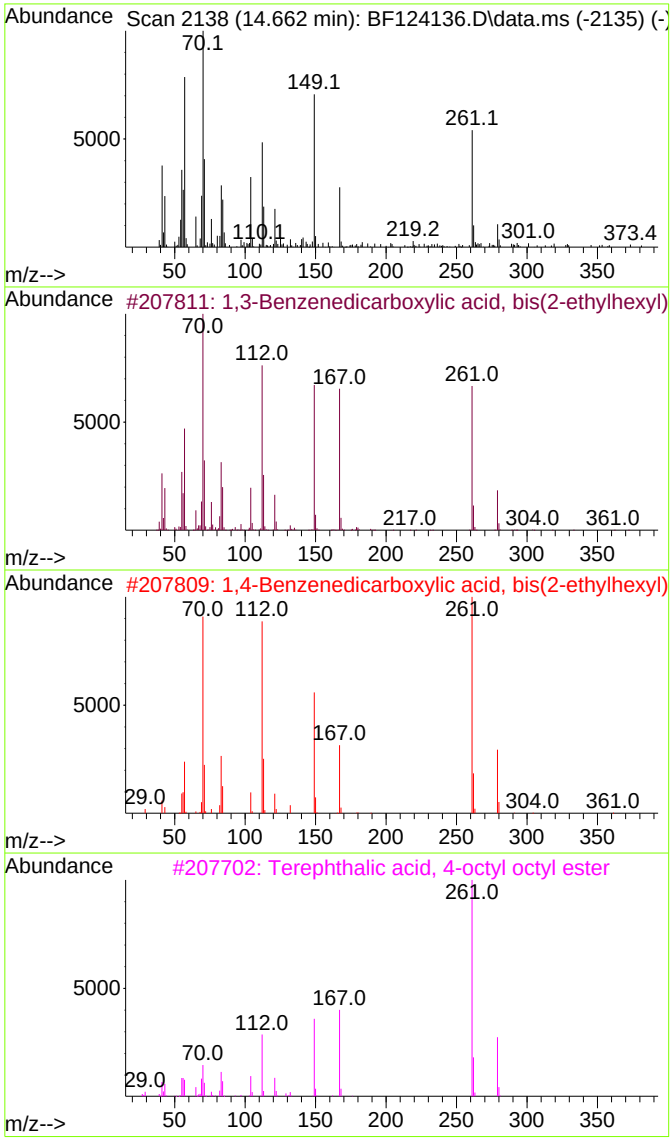
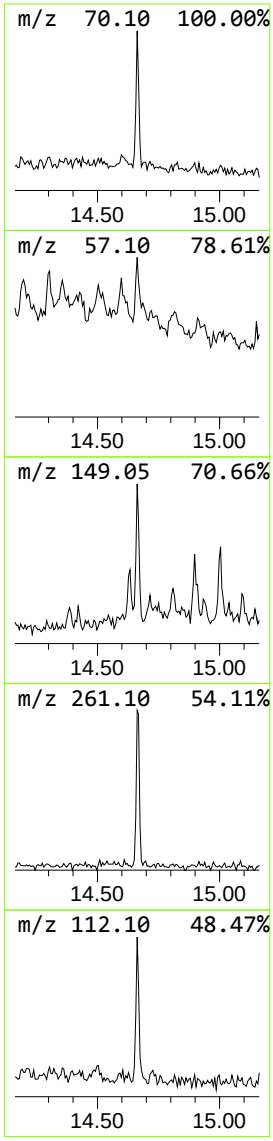
Peak Number 20 unknown14.662 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.662	19.81 ng	292473	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	47
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	38
3	Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	38
4	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	37
5	Carbonic acid, butyl 2-ethylhexy...	230	C13H26O3	1000357-84-4	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124136.D
Acq On : 4 Jun 2021 13:09
Operator : JU/CG
Sample : M2583-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54-57S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.157	36.8	ng	517005	1	6.863	280796	20.0
D-Limonene	6.981	8.7	ng	122247	1	6.863	280796	20.0
unknown7.686	7.686	15.9	ng	276735	2	8.145	348176	20.0
Octanoic acid	7.922	10.5	ng	183473	2	8.145	348176	20.0
unknown8.051	8.051	6.6	ng	115627	2	8.145	348176	20.0
unknown8.351	8.351	8.8	ng	153425	2	8.145	348176	20.0
unknown8.369	8.369	7.8	ng	135963	2	8.145	348176	20.0
Nonanoic acid	8.522	8.0	ng	139268	2	8.145	348176	20.0
1-Decanol	8.580	24.5	ng	426649	2	8.145	348176	20.0
n-Decanoic acid	9.080	9.6	ng	196774	3	9.904	410771	20.0
Cyclooctane, me...	9.163	38.7	ng	794842	3	9.904	410771	20.0
Undecanoic acid	9.610	8.9	ng	182956	3	9.904	410771	20.0
Octadecylbenzyl...	10.833	9.7	ng	151617	4	11.386	313560	20.0
unknown10.945	10.945	17.8	ng	279415	4	11.386	313560	20.0
unknown11.845	11.845	6.3	ng	99463	4	11.386	313560	20.0
Tetradecanoic acid	11.916	8.5	ng	132907	4	11.386	313560	20.0
Hentriacontane	12.374	6.4	ng	100163	4	11.386	313560	20.0
Hexadecane	12.480	7.9	ng	123489	4	11.386	313560	20.0
Dodecane, 3-met...	12.851	8.8	ng	130661	5	14.033	295272	20.0
unknown14.662	14.662	19.8	ng	292473	5	14.033	295272	20.0